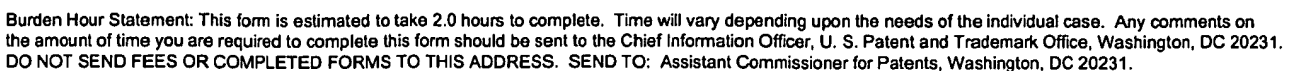


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

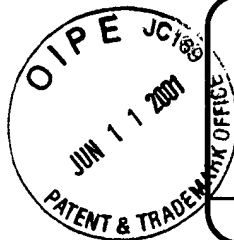
41698-1019



+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

<b>Application Number</b>	09/327,408
<b>Filing Date</b>	06/07/99
<b>First Named Inventor</b>	P. Cox
<b>Group Art Unit</b>	2744 <i>Mc</i>
<b>Examiner Name</b>	TBA
<b>Attorney Docket Number</b>	41698-1019

*(use as many sheets as necessary)*

Sheet	2	of	5	Attorney Docket Number	41698-1019
-------	---	----	---	------------------------	------------

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
[Handwritten marks]		5,187,740		Swaim et al.	2/1993	
		5,181,237		Dowden et al.	1/1993	
		5,168,446		Wiseman	12/1992	
		5,163,083		Dowden et al.	11/1992	
		5,148,472		Freese et al.	9/1992	
		5,109,401		Hattori et al.	4/1992	
		5,095,503		Kowalski	3/1992	
		5,063,591		Jodoin	11/1991	
		5,056,134		Bauer et al.	10/1991	
		5,046,088		Margulies	9/1991	
		4,979,207		Baum et al.	12/1990	
		4,979,206		Padden et al.	12/1990	
		4,965,821		Bishop et al.	10/1990	
		4,959,855		Daudelin	9/1990	
		4,958,368		Parker	9/1990	
		4,932,042		Baral et al.	6/1990	
		4,908,850		Masson et al.	3/1990	
	4,908,825		Vea	3/1990		
	4,777,646		Harris	10/1988		

RECEIVED  
JUN 13 2001  
Technology Center 2800

[illegible]

Examiner  
Signature

Date  
Considered

12-20-0A

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

+

Substitute for form 1449A/PTO

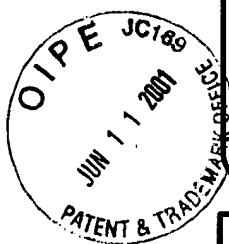
*(use as many sheets as necessary)*

Sheet 3 of 5

**Complete if Known**

<b>Application Number</b>	09/327,408
<b>Filing Date</b>	06/07/99
<b>First Named Inventor</b>	P. Cox
<b>Group Art Unit</b>	<del>2744</del> 2744
<b>Examiner Name</b>	TBA
<b>Attorney Docket Number</b>	41698-1019

RECEIVED  
JUN 13 2001  
Biology Center 2001



## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,757,529		Glapa et al.	7/1988	
		4,694,483		Cheung	9/1987	
		4,677,609		Piereth et al.	6/1987	
		4,640,986		Yotsutani et al.	2/1987	
		4,608,460		Carter et al.	8/1986	
		4,112,257		Frost	9/1978	
		837,894		Aven	12/1906	
		1,589,444		Thurston et al.	6/1926	
		1,714,303		Friendly	5/1929	
		4,190,493		Chambers et al.	2/1980	
		4,696,028		Morganstein et al.	9/1987	
		5,099,508		Inaba	3/1992	
		5,334,974		Simms et al.	8/1994	
		5,339,352		Armstrong et al.	8/1994	
		5,414,754		Pugh et al.	5/1995	
		5,432,840		Ryden	7/1995	
		5,479,482		Grimes	12/1995	
		5,511,111		Serbertcioglu et al.	4/1996	

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

*Shirley Paul*

Date  
Considered

22-25-22

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

+



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 5 of 5

### Complete if Known

Application Number	09/327,408
Filing Date	06/07/99
First Named Inventor	P. Cox
Group Art Unit	2744 2642
Examiner Name	TBA
Attorney Docket Number	41698-1019

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Guiard, Le Moign, Marchand, "The Electronic Directory Within the Company", Commutation & Transmission #2 - 1983, pp. 53-66.	
	2	"Directory Assistance System," British Telecommunications Engineering, Vol. 5, Jan. 1987, pp. 294-295.	
	3	Bell Atlantic, "White Pages Northern Virginia", p. 37, Jan. 1995.	
	4	IBM Technical Disclosure, "Method and Apparatus for Automatic Contextual Call Return, Calendaring, and Address Book Search", Vol. 37, No. 04A, April 1994.	
	5	IBM Technical Disclosure, "Mechanism to Automate Updating Obsolete Telephone Numbers", Vol. 37, No. 04A, April 1994.	
	6	America Online, "Global Positioning Satellite (GPS) Technology and the Cellular Phone Network", April 1995.	
	7	America Online, "GPS at the Fingertips of Car Owners", April 1995.	
	8	America Online, "Combines the Cellular Network with Global Positioning", April 1995.	

Examiner  
Signature

Date

Considered

02-20-02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.